

CLAIMS

- [c1] 1. A communication terminal, comprising:
- a receiver for receiving a formatted message, said formatted message comprising a message identification code and a plurality of information fields;
 - an output device for presenting said formatted message to a user of said communication terminal;
 - an input device for responding to said formatted message;
 - a memory for storing said formatted message and for storing field-mapping information, said field-mapping information for indicating information to be copied from said formatted message to a response message;
 - a processor for creating said response message in response to an indication from said input device of a request to respond to said formatted message, said response message comprising at least one response message information field, wherein information from at least one of said plurality of information fields of said formatted message is copied into at least one of said response message information fields based on said field-mapping information; and
 - a transmitter for transmitting said information relating to said response message.
- [c2] 2. The communication terminal of claim 1, wherein said field-mapping information is configurable by a remote entity.
- [c3] 3. The communication terminal of claim 1, wherein said field-mapping information is transmitted to said mobile communication terminal from a remote location.
- [c4] 4. The communication terminal of claim 1, wherein;
- said indication comprises identification information indicating a which formatted message to respond;
 - said field-mapping information comprises a stored message identification code and field identification information; wherein

said processor determines a message identification code corresponding to said selected formatted message, matches said determined message identification code to said stored message identification code, and inserts information from said selected formatted message into said response message as specified by said field identification information corresponding to said stored message identification code.

[c5] 5. The communication terminal of claim 1, wherein said information from at least one of said plurality of information fields of said formatted message is alterable by a user of said mobile communication terminal after it is copied into said response information field.

[c6] 6. The communication terminal of claim 1, wherein said formatted message comprises two or more sub-messages, wherein said response message corresponds to a selected one of said two or more sub-messages.

[c7] 7. A signal-bearing medium tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform operations for automatically entering information into formatted messages in a communication terminal, said operations comprising:

receiving a formatted message, said formatted message comprising a message identification code and a plurality of information fields;

presenting said formatted message to a user of said communication terminal;

receiving an indication to send a response message to said formatted message;

determining a message identification code of said formatted message to which said response message corresponds;

identifying which information fields, from said plurality of information fields, to be copied into said response message;

creating said response message using said identified information fields; and

transmitting said response message.

[c8] 8. The medium of claim 7, further comprising operations of creating said response message using said identified information fields and input from said user.

[c9] 9. The medium of claim 7, wherein the operation of identifying which information fields to be copied into said response message comprises operations of:

determining a message identification code corresponding to said formatted message;

matching said message identification code corresponding to said formatted message to a stored message identification code;

copying information contained within at least one of said plurality of information fields of said formatted message into said response message as identified by field-mapping information corresponding to said stored message identification code.

[c10] 10. The medium of claim 7, wherein said information from at least one of said plurality of information fields of said formatted message is alterable by a user of said communication terminal after it is copied into said response information field.

[c11] 11. The medium of claim 7, wherein said formatted message comprises two or more sub-messages, wherein said response message corresponds to a selected one of said two or more sub-messages.

[c12] 12. A method for automatically entering information into formatted messages in a communication terminal, comprising:

selecting a formatted message to respond to;

determining a message identification code of said formatted message;

identifying one or more information fields of said formatted message to be copied into a response message; and

creating said response message, said response message comprising one or more response message information fields, wherein at least one of said response message information fields is filled in with information from one or more of said information fields of said formatted message.

[c13] 13. The method of claim 12, further comprising the step of:
presenting said response message to a user of said communication terminal;
and

receiving information from said user in any of said response message information fields which have not been filled in;

[c14] 14. The method of claim 13, wherein at least one of said response message information fields filled in by said processor is alterable by said user.

[c15] 15. The method of claim 7, wherein said formatted message comprises two or more sub-messages, wherein said response message corresponds to a selected one of said two or more sub-messages.

2017-04-20 09:44:00